

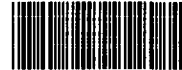


**DAMES & MOORE**

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SDMS Document



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July 2, 1987

Ms. Janet Feldstein  
SPC - Carlstadt Project Officer  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency  
26 Federal Plaza  
New York, New York 10278

Re: Revision No. 2  
Project Operations Plan  
SPC Site Remedial Investigation  
Carlstadt, New Jersey

Dear Ms. Feldstein:

The following revisions to the March 4, 1987 Project Operations Plan (POP) reflect our previous discussions and USEPA verbal approvals of modifications to the POP during June 1987:

1. Paragraph 7.7.5.4 : Sand Pack to extend 6 inches above the top of the piezometer screens; bentonite seal to extend 6 inches above the sand pack.
2. Paragraph 7.8.5.3 : Rotary wash drilling method used for installation of shallow wells; mud rotary drilling method for installation of deep wells. Borings for wells 5D and 7D sampled at 5 foot intervals of depth in the till. Drill water from shallow borings dumped on ground and diverted away from Peach Island Creek; drilling fluid from deep borings collected in drums. Drill cuttings may be left on ground.
3. Paragraph 7.8.5.4. : Sand pack to extend 6 inches above the top of the shallow well screens; bentonite seal to extend 6 inches above the sand pack.
4. Paragraph 7.8.5.5 (a) : Well screens to extend from 6 inches above the static water level to a depth equal to a 10 foot screen length.
5. Paragraph 7.8.5.7 : Well Development: Wells 5D and 7D will be developed by air-lifting. Development water from the deep wells will be collected in drums.
6. Paragraph 7.11.5.2 : Second sample taken from a depth of 1 foot to approximately 2 feet. Third sample deleted if groundwater is shallower than two to three feet.
7. Table 7-3, Note 1: Second sample taken from a depth of one foot to approximately 2 feet, due to shallow groundwater table. Third sample deleted. Total number of soil samples from the unsaturated zone is 22.

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8. Figures 7-1 and A-1 : Well locations approved as shown except for MW-3S and MW-7S/7D. MW-3S was shifted to northeast end of tank farm, and MW-7S/7D was shifted northwest between the concrete pad and the former sludge pit area.

To complete our documentation of these revisions, we request that the revisions be approved by the EPA in writing.

Very truly yours,

DAMES & MOORE

Gerard M. Coscia, P.E.  
Project Manager

GMC:nam

cc: Mr. Tom Morris  
IBM

Mr. Tom Armstrong  
GE

Mr. Jack Koczan  
Dames & Moore

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